

FIGURES

FIGURE 1

0.1 μM Retinoic acid + 3.5 $\mu\text{g}/\text{mL}$ Composition (5 days)

5 Retinoic acid

FIGURE 2

1er Grafico

INF- γ (T lymphocytes)

10

FIGURE 3

PPAR- γ Luciferase

Eje X: Control COMPOSITION

Eje Y: relative response

15

FIGURE 4

1er dibujo

PAF 100 nM

COMPOSITION 17.5 $\mu\text{g}/\text{mL}$

20

2º dibujo

Eje X: PAF 100 nM

COMPOSITION

Eje Y: Maximal response percentage (%)

25

FIGURE 5

1er gráfico

Eje Y: Fluorescence (UA)

Eje X: Time (minutes)

A β

A β + 17.5 μ g/mL Composition

5

FIGURE 6:

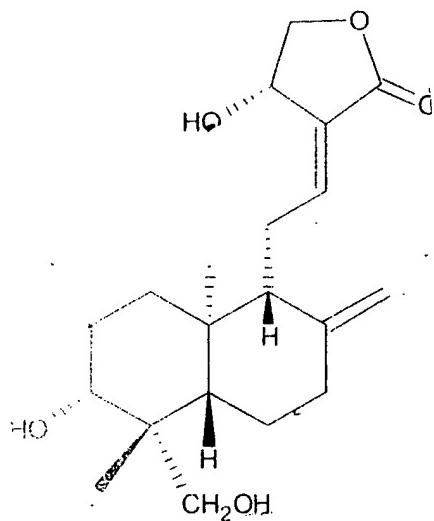
Andrographolide Chemical structure

i. General formula: C₂₀H₃₀O₅

ii. Molecular weight: 350.46

iii. Molecular nomenclature: 3-[2-[decahydro-6-hydroxy-5-(hydroxy-methyl)-5,hexadimethyl-2-methylen-1-naphthalenyl]ethylidene]dihidro-4-hydroxy-2(3h)-furanone.

iv. Molecular structure:



15

FIGURE 7

14-Deoxyandrographolide Chemical structure

i. General formula: C₂₀H₃₀O₄

ii. Molecular weight: 336.46

iii. Molecular structure:

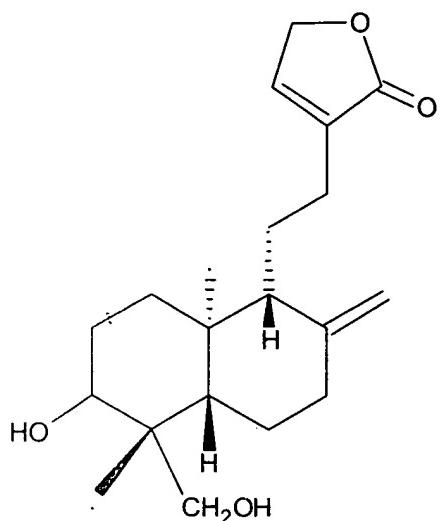
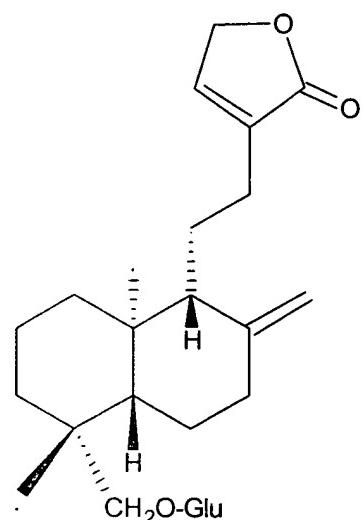


FIGURE 8

5 Neoandrographolide Chemical structure

- i. General formula: $\text{C}_{20}\text{H}_{41}\text{O}_8$
- ii. Molecular weight: 326.46
- iii. Molecular structure:



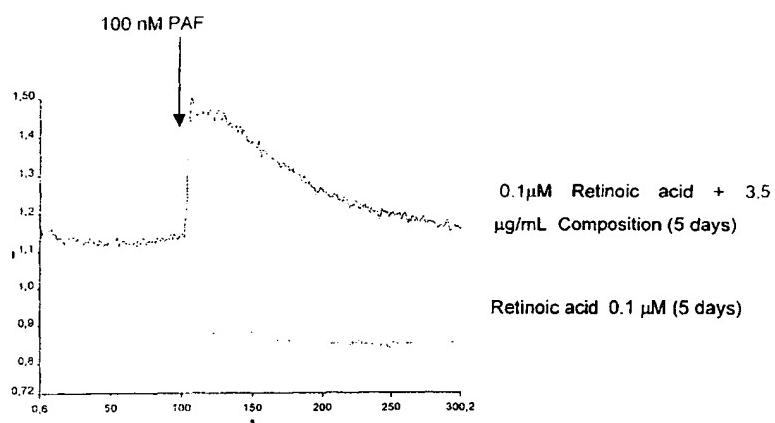
10

10/516500

drawings.tif (2560x4224x2 tiff)

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Figure 1



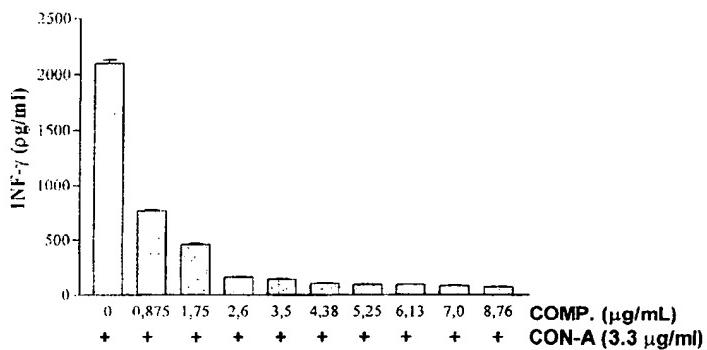
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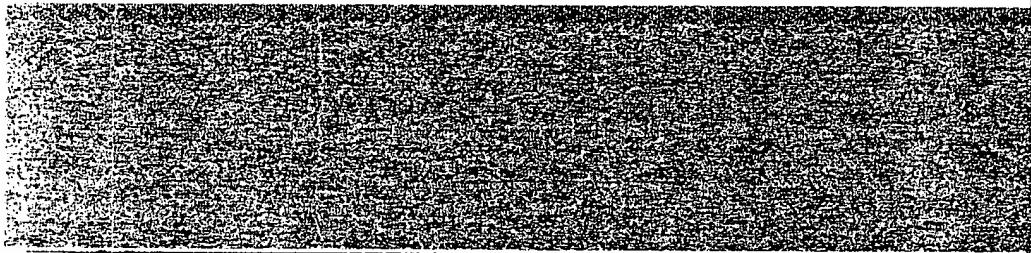
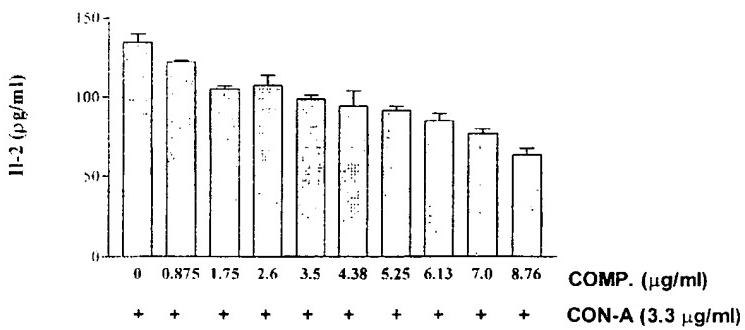
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Figure 2

INF- γ T (LYMPHOCYTES)

IL-2 (T-cells)



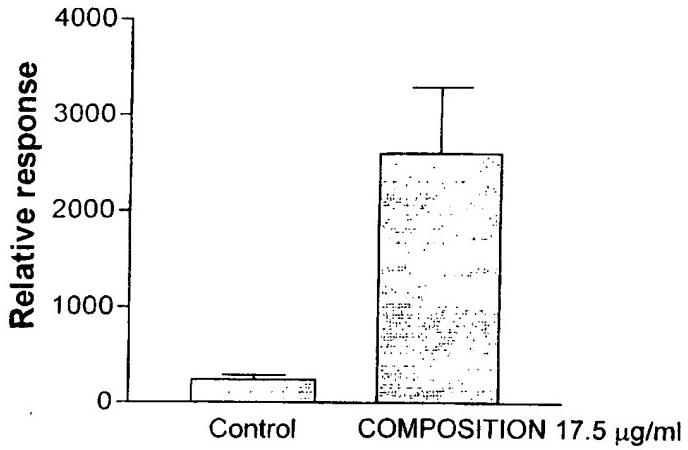
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drawings.tif (2560x4224x2 tiff) [3]

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Figure 3

PPAR γ -Luciferase



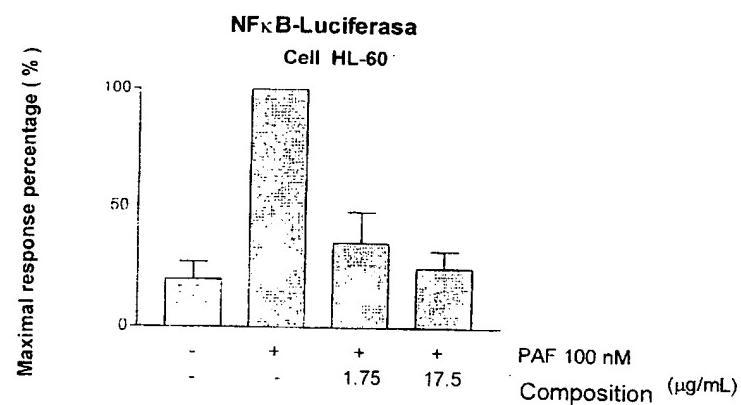
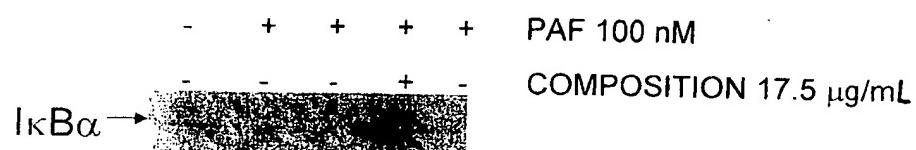
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Figure 4



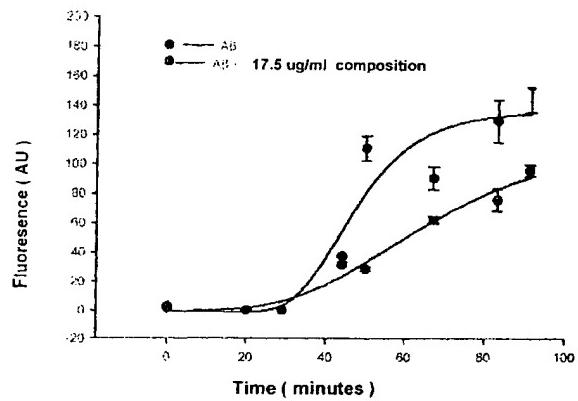
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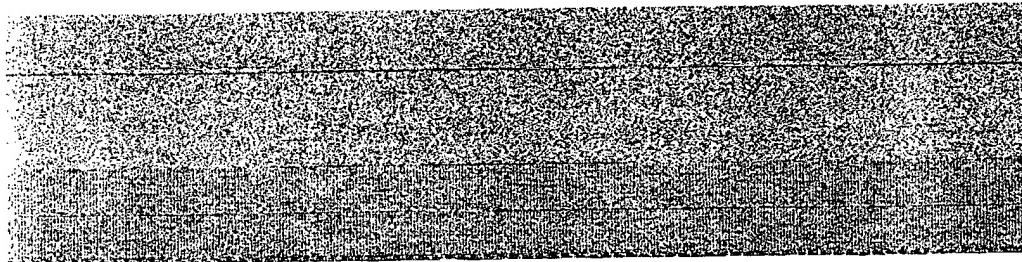
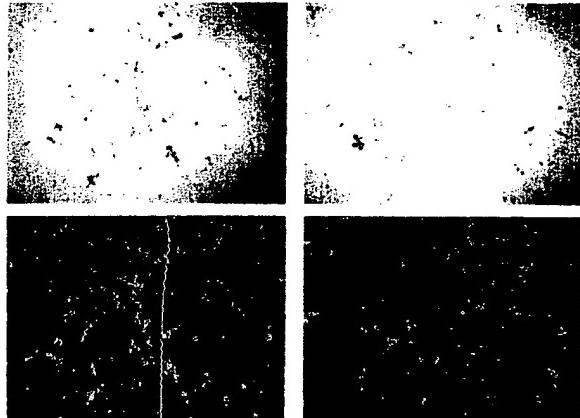
drawings.tif (2560x4224x2 tiff) [5]

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Figure 5



Ct A β 26 hrs. A β + 17.5 ug/ml de la composition



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